

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	12	S1 and borated	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/22 10:52
S1	23	(succinimide adj friction adj modifier)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/22 10:52
S3	10	S2 and antiwear	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/22 10:53
S4	5	S3 and @ad<"20030923"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/22 10:54
S7	0	ep-1057884	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/22 10:58
S6	12	S1 and @ad<"20030923" not S4	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/22 10:58
S11	6	("5126064").URPN.	USPAT	AND	ON	2007/05/23 20:22
S12	2	S11 and (power adj transmission)	USPAT	AND	ON	2007/05/23 20:23
S10	2	ep-20037-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:25
S13	2	ep-389237-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:26
S15	5	S14 and (friction adj modifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:28
S18	21	S17 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:34

## EAST Search History

S17	21	S16 and (power adj transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:34
S16	142	(borated adj dispersant) and antiwear and (friction adj modifier) and @ad<"20030923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:34
S14	26	(borated adj dispersant) with antiwear and @ad<"20030923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:34
S19	2	"5942470".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:39
S9	2	"6303546".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/23 20:39
L7	2	succinimide and @pd<"19680502" and @pd>"19680430"	EPO; JPO; DERWENT	AND	ON	2007/05/25 15:26
L6	82	gb-111\$4-\$.did. and @pd<"19680502" and @pd>"19680430"	EPO; JPO; DERWENT	AND	ON	2007/05/25 15:26
L8	2	gb-111\$4-\$.did. and succinimide	EPO; JPO; DERWENT	AND	ON	2007/05/25 15:27
L9	3	"3368972".pn.	EPO; JPO; DERWENT	AND	ON	2007/05/25 15:40
L10	2	"3368972".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:42
L11	2	"3018247".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:43
L13	2	"3172892".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:46
L12	1	"4857214".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:47
L14	2	"3219666".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:49

## EAST Search History

L15	2	"3361673".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:50
L17	1	"4971598".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:53
L16	1	"5652201".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:53
L21	2	"3513093".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:55
L20	2	"3036003".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:55
L19	1	"3649229".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:55
L22	2	"3702757".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:56
L18	2	"3708522".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:56
L23	2	"3649659".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:57
L24	33	"4971711"	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 16:59
L25	2	"3442808".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/25 17:00
S8	2	ep-1057884-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 17:17
L27	12	((("4727965") or ("4747964") or ("4747963") or ("4746446") or ("4713191") or ("4710201") or ("4645515") or ("4615826") or ("4614803") or ("4612132") or ("4608185") or ("4554086"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 17:22

## EAST Search History

L28	24	((("3018247") or ("3018250") or ("3018291") or ("3087936") or ("3172892") or ("3184411") or ("3184474") or ("3185645") or ("3185704") or ("3194812") or ("3194814") or ("3200107"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 17:26
L29	36	((("3202678") or ("3215707") or ("3219666") or ("3231587") or ("3254025") or ("3256185") or ("3272746") or ("3278550") or ("3280034") or ("3281428") or ("3282955") or ("3284410") or ("3287271") or ("3311558") or ("3312619") or ("3331776") or ("3338832") or ("3341532"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 17:27
L26	15	bissuccinimide with ratio and "508". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 17:56
L31	266	viscosity with (power adj transmission) and @ad<"20030923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 18:01
L30	8	(boron adj content) with (power adj transmission) and @ad<"20030923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 18:01
L34	14	33 and (power adj transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 18:22
L33	204	508/192.ccls. and @ad<"20030923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 18:22
L32	4	viscosity with (power adj transmission) with cst and @ad<"20030923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 18:22
L35	12	34 and (friction adj modifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/25 18:23